

### **Abstract**

A device (D) for dispensing parts (R), e.g. rivets, which are delivered at the outlet of a storage means such as a vibrating bowl (100), the outlet (110) comprising a displacement path for the parts (R). The device can include a command unit (200) which admits passage of individual asymmetrical parts (R) delivered by storage means (100) into a channel (C), a control unit (300) which orients each part (R) passing through the channel (C), and a suction means (500) which is intended to drive the already-moving parts (R) individually into the channel by accelerating the part (R) which is most affected by the vacuum. The corresponding operating method and the vibrating bowl which is adapted to such a device are also described.